

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Docket Number (Optional)

UC2000-599-2

Application Number

09/939,529

Applicant(s)

J.J. GARCIA-LUNA-ACEVES; JYOTI RAJU

Filing Date

AUGUST 24, 2001

Group Art Unit

2681

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Broch, Josh, et al., "A PERFORMANCE COMPARISON OF MULTI-HOP WIRELESS AD HOC NETWORK

ROUTING PROTOCOLS," Proceedings of the 4th Annual ACM/IEEE International Conference on Mobile Computing and Networking (MobilCom '98), pp. 1-13, Dallas, Texas.

Johansson, Per, et al., "SCENARIO-BASED PERFORMANCE ANALYSIS OF ROUTING PROTOCOLS FOR MOBILE AD-HOC NETWORKS," Proceedings of the 5th Annual ACM/IEEE International Conference on Mobile Computing and Networking (MobilCom '99), pp. 195-206, Seattle, Washington.

Kahn, Robert E. et al., "ADVANCES IN PACKET RADIO TECHNOLOGY," Proceedings of the IEEE, Vol. 66, No. 11, pp. 1468-1496, November, 1978.

Das, Samir R. et al., "COMPARATIVE PERFORMANCE EVALUATION OF ROUTING PROTOCOLS FOR MOBILE, AD HOC NETWORKS," Seventh International Conference on Computer Communication and Networks, October, 1998, pp. 153-161, Lafayette, LA.

Fall, Kevin et al., "THE ns MANUAL (formerly ns Notes and Documentation)," THE VINT PROJECT, UC Berkeley, Lawrence Berkeley Laboratory, University of Southern California/ISI and Xerox, PARC, 1999, Cover Page + pp. 1-9, pp. 133-156, September 18, 2001, available from <http://www.mash.cs.berkeley.edu>.

Fullmer, C.L. and Garcia-Luna-Aceves, J.J., "SOLUTIONS TO HIDDEN TERMINAL PROBLEMS IN WIRELESS NETWORKS," in Proceedings of ACM SIGCOMM '97, September 14-18, 1997, pp. 1-11, Cannes, France.

Garcia-Luna-Aceves, J.J. and Tzamaloukas, A., "REVERSING THE COLLISION-AVOIDANCE HANDSHAKE IN WIRELESS NETWORKS, Proceedings of the 5th Annual ACM/IEEE International Conference on Mobile Computing and Networking (MobilCom '99), pp. 1-12, Seattle, Washington.

Haas, Z. and Pearlman, M., "THE PERFORMANCE OF QUERY CONTROL SCHEMES FOR THE ZONE ROUTING PROTOCOL," Proceedings ACM SIGCOMM '98," August, 1998, pp. 1-11, Vancouver, British Columbia.

Johnson, D.B., and Maltz, D.A., "DYNAMIC SOURCE ROUTING IN AD-HOC WIRELESS NETWORKS," Mobile Computing, pp. 1 thru 18, 1994.

Jubin, John and Tornow, Janet D., "THE DARPA PACKET RADIO NETWORK PROTOCOLS," Proceedings of the IEEE, Vol. 75, No. 1, pp. 21 thru 32, January, 1987.

Murthy, Shree and Garcia-Luna-Aceves, J. J., "AN EFFICIENT ROUTING PROTOCOL FOR WIRELESS NETWORKS," ACM Mobile Networks and Application Journal, pp. 183-197, October, 1996.

Park, V.D. and Corson, M.S., "A HIGHLY ADAPTIVE DISTRIBUTED ROUTING ALGORITHM FOR MOBILE WIRELESS NETWORKS," Proceedings IEEE Infocom '97, pp. 1-9, Kobe, Japan, April, 1997.

EXAMINER

DATE CONSIDERED

4/5/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC2000-349-2

Application Number

09/939,529

Applicant(s)

GARCIA-LUNA-ACEVES; JYOTI RAJU

Filing Date

AUGUST 24, 2001

Group Art Unit

2681

*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Perkins, C.E. and Bhagwat, P., "HIGHLY DYNAMIC DESTINATION-SEQUENCED DISTANCE-VECTOR ROUTING (DSDV) FOR MOBILE COMPUTERS," Computer Communication Review, pp. 234-244, October, 1994.

Perkins, C.E. and Royer, E.M., "AD-HOC ON-DEMAND DISTANCE VECTOR ROUTING," Proceedings 2nd IEEE Workshop, Mobile Computing System and Applications, pp. 90-100, February, 1999.

Shacham, N. and Westcott, Jil, "FUTURE DIRECTIONS IN PACKET RADIO ARCHITECTURES AND PROTOCOLS," Proceedings IEEE Vol. 75, No. 1, pp. 83-98, January, 1987.

Tang, Z. and Garcia-Luna-Aceves, J.J., "A PROTOCOL FOR TOPOLOGY-DEPENDENT TRANSMISSION SCHEDULING IN WIRELESS NETWORKS," Proceedings IEEE INFOCOM '99, pp. 1-5, March, 1999.

Tob, C-K, "A NOVEL DISTRIBUTED ROUTING PROTOCOL TO SUPPORT AD-HOC MOBILE COMPUTING," Proceedings 1996 IEEE 15th Annual International Phoenix Conference on Computing and Communications, pp. 480-486, March, 1996.

Zhu, C. and Corson, S., "A FIVE-PHASE RESERVATION PROTOCOL (FPRP) FOR MOBILE AD HOC NETWORKS," Proceedings IEEE Infocom, pp. 1-9, 1998.

Fullmire, Chane L. and Garcia-Luna-Aceves, J.J., "FLOOR ACQUISITION MULTIPLE ACCESS (FAMA) FOR PACKET-RADIO NETWORKS," Internal Paper, pp. 1 thru 12, University of California-Santa Cruz, CA.

Ju, Ji-Her, Li, Victor, "AN OPTIMAL TOPOLOGY-TRANSPARENT SCHEDULING METHOD IN MULTIHOP PACKET RADIO NETWORKS," IEEE/ACM Transactions on Networking, Vol. 6, No. 3, pp. 298-306, June, 1998.

Shepard, Timothy J., "A CHANNEL ACCESS SCHEME FOR LARGE DENSE PACKET RADIO NETWORKS," Proceedings of ACM SIGCOMM, pp. 1 thru 12, August, 1996, Stanford University, CA.

Tang, Z. and Garcia-Luna-Aceves, J.J., "HOP-RESERVATION MULTIPLE ACCESS (HRMA) FOR AD-HOC NETWORKS," Internal Paper, pp. 1 thru 8, University of California-Santa Cruz, CA.

IEEE Computer Society LAN MAN Standards Committee, "WIRELESS LAN MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATIONS," The Institute of Electrical and Electronics Engineers, 1997. IEEE Standard 802.11. 500 page document available at <http://standards.ieee.org/getieee802/802.11.html>.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.